PTO/SB/05 (4/98)
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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

Attorney Docket No. 01-1060/L13.12-0207

First Inventor or Application Identifier Mikhail I. Grinchuk et al.

Title PROCESS FOR DESIGNING COMPARATORS AND

PROCESS FOR DESIGNING COMPARATORS AND ADDERS OF SMALL DEPTH

Express Mail Label No. EV194227595US Mail Stop Patent Application **APPLICATION ELEMENTS** Address To: Commissioner for Patents See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria, VA 22313-1450 X \*Fee Transmittal Form e.g., PTO/SB17) 5. ☐ Microfiche Computer Program (Appendix) 1. (Submit an original and a duplicate for fee processing) X 45 ] Specification Nucleotide and/or Amino Acid Sequence Submission 2. **ITotal Sheets** 6. (preferred arrangement set forth below (If applicable, all necessary) - Descriptive title of the Invention) a. ☐ Computer Readable Copy - Cross References to Related Applications b. Paper Copy (Identical to computer copy) - Statement Regarding Fed sponsored R & D C. Statement verifying identity of above copies - Reference to Microfiche Appendix ACCOMPANYING APPLICATION PARTS - Background of the Invention 7. X Assignment Papers (cover sheet & document(s)) - Brief Summary of the Invention 8. 37 C.F.R. § 3.73(b) Statement (when there is an assignee) - Brief Description of the Drawings (if filed) Power of Attorney - Detailed Description - Claim(s) 9. **English Translation Document** - Abstract of the Disclosure 10.  $\mathbf{X}$ 3. Information Disclosure Copies of IDS X Drawing(s) (35 U.S.C. § 113) [Total Sheets 12] Statement (IDS/PTO - PTO) X 11. **Preliminary Amendment** 3 ] 4. Oath or Declaration **[Total Sheets**  $\mathbf{X}$ Two Return Receipt Postcards (MPEP 503) a. 12. Newly executed (original or copy) b. \*Small Entity Copy from a prior application (37 C.F.R. § 1.63(d)) 13 Statement filed in prior application. (for continuation/divisional with Box 17 completed) Statement(s) Status still proper and desired (PTO/SB/09-12) i. 14. Certified Copy of Priority Document(s) **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, 15. Request and Cert. Under 35 USC 122 (Non-Pub) see 37 C.F.R. §§1.63(d)(2) and 1.33(b). 16. NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY  $\boxtimes$ Other: Application Data Sheet FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28). If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: □ Continuation Divisional ☐Continuation –in part (CIP) of prior application No: Prior application information. Examiner Group/Art Unit: FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Leo J. Peters LSI LOGIC CORPORATION Name 1551 McCarthy Boulevard M/S D-106 Address Milpitas CA 95035 City State Zip Code USA Country Telephone

Name (Print/type) Robert M. Angus Registration No. (Attorney/Agent) 24,383
Signature Date 6/24/03



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FEE TRANSMITTAL							Application No.						
							Filing Date			ł	Herewith		
							First Named Inventor				Mikhail I. Grinchuk et al.		
							Title				PROCESS FOR DESIGNING COMPARATORS AND ADDERS OF SMALL DEPTH		
							Group Art Unit						
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Total Amount of Payment \$ 786							Atty. Docket Number				01-1060/L13.12-0207		
METHOD OF PAYMENT (Check One)							FEE CALCULATION (Continued)						
							3. ADI	DITIONAL	FEES				
1. X The Director is hereby authorized to charge \$786 or any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 12-2252.								Large Entity Small Entity Fee Fee Fee Fee Description Fee					
							Code	(\$)	Code	(\$)	Paid		
2. Check Enclosed							1051	130	2051	(Ψ) 6:			
FEE CALCULATION							1052	50	2052		5 Surcharge - Late provisional Filing Fee or cover sheet		
1. BASIC FILING FEE							1053	130	1053	13	0 Non-English specification		
Large	Entity	Smal	I Entity				1812	2,520	1812	2,52	For Filing a Request for Reexamination. (ex parte)		
Fee	Fee	Fee	Fee				1251	110	2251	5	5 Extension for reply within first month		
Code	<u>(\$)</u>	Code	<u>(\$)</u>		escription		1252	410	2252	20	5 Extension for reply within second month		
1001	750	2001	375		ility Filing Fee		1253	930	2253	46	5 Extension for reply within third month		
1002	330 750	2002	165		sign Filing Fee		1254	1,450	2254	72	5 Extension for reply within fourth month		
1004	160	2004	375 80		ssue Filing Fe	€	1255	1,970	2255	98	5 Extension for reply within fifth month		
1003	100	2005	00	′ ⊔Pro	v. Filing Fee		1402	320	2402	16	Filing a brief in support of an appeal		
					Subtotal	(1) \$ 750	1403	280	2403	14	O Request for oral hearing		
2. EXTRA CLAIM FEES								110	2814	5	5 Terminal Disclaimer Fee		
	Numb Claim	ıs	or**	Extra	Fee from Below	Fee Paid	1452	110	2452	5	5 Petition to Revive - unavoidable		
Total	22	20	1	2	18	36	1453	1,300	2453	65			
Indep.	2	3		0	84	0	1501	1,300	2501	65	<ul> <li>Utility/Reissue issue fee (inc. advance copies)</li> </ul>		
Multiple Dependent Claims								470	2502	23	5 Design issue fee (inc. advance copies)		
** Insert 3 and 20, or number previously paid if greater; Reissue see below  Large Entity Small Entity							1460	130	1460	13			
Fee Code	Fee _(\$)	Fee Code	Fee (\$)	Description	on		1807	50	1807	5	<ul> <li>Petitions related to provisional applications</li> </ul>		
1202 1201	18 84	2202 2201	9 42	Independ	excess of 20 ent claims in e		1806	180	1806	18	O Submission of Information Disclosure Statement		
1203 1204	280 84	2203 2204	140 42		Dependent Clai ndependent C Patent		8021	40	8021	4	Recording each patent assignment per property (times number of properties)		
1205	•							Other Fee (specify)					
	/	$\langle \cdot \rangle$			Subtota	1 (2) \$ 36					Subtotal (3)		

Signature (Robert M. Angus )

Reg. No. <u>24.383</u>

Date June 24, 2003

Deposit Account No. 12-2252